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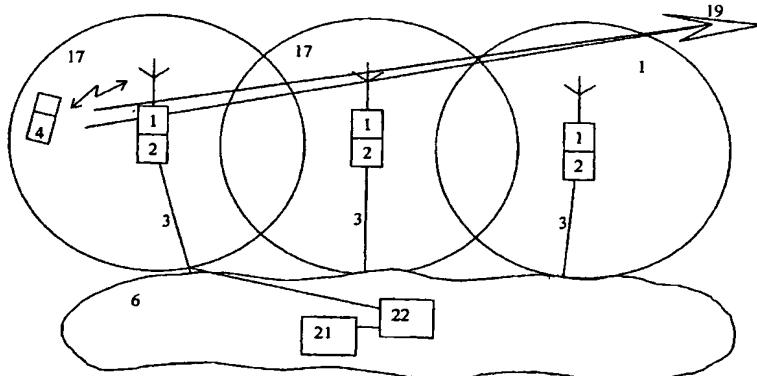
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- (71) Applicant (*for all designated States except US*): **TELENOR ASA [NO/NO]**; Snarøyveien 30, N-1331 Fornebu (NO).
- (72) Inventors; and
(75) Inventors/Applicants (*for US only*): **EDWARDSEN, Einar, Paul [NO/NO]; Idrettsvingen 5, N-1923 Sørum (NO). HOLTE, Nils [NO/NO]; Johan Cappelens vei 6, N-7033 Trondheim (NO).**
- (74) Agent: **BRYN AARFLOT AS; P.O. Box 449, Sentrum, N-0107 Oslo (NO).**
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(54) Title: OPEN ACCESS NETWORK ARCHITECTURE



- 1: Micro base station – any type of wireless LAN
- 2: Home network unit with local wireless network 1 and broadband access line 3 to the core network 6.
- 3: Subscribers' broadband access lines to core network
- 4: Mobile terminal
- 6: Core network
- 17: Coverage zone of MBS
- 19: Moving direction of (4)
- 21: Location server
- 22: Switches/routers

(57) Abstract: The invention provides a method and network architecture providing a public, wireless broadband mobile service. The fixed, broadband access network is upgraded by installing home network means at subscriber premises of said fixed network. The home network means comprising at least a wireless local area network (wireless LAN) and a broadband access line to the fixed broadband network, wherein the wireless LAN functions as an access medium for casual passing mobile terminals and for wireless terminals and devices of said fixed subscribers and the broadband access line provides public access to the fixed, broadband network. A home network unit is also described.